

- 44 -

Abstract of the Disclosure

Disclosed is a method for detecting and quantitating soluble nuclear matrix proteins in body fluids and extracellular media. The method is useful for monitoring the viability of cells and tissue, for evaluating the progress of a disease or its treatment, and for evaluating the cytotoxicity of unknown compounds. Also disclosed are methods for inducing the release of nuclear matrix proteins in soluble form from cells.